



**ENGINEERING DEPARTMENT**  
**444 West Grand Avenue**  
**Wisconsin Rapids, WI 54495-2780**  
Engineering (715) 421-8205 FAX (715) 421-8291

## **ENGINEERING DEPARTMENT Monthly Activity Report**

September 2024

### Permits & Degradation

- 28 Permits/Licenses (30 last month) for asphalt paving (2), driveway grades/concrete pour inspections (3), storm water (0), excavating (11), Street Privilege (1), storm connection (0), permit parking (8), banner (0), environmental testing well (0), contractor licenses (3)
  - 2024 – 220 permits & licenses to date
  - 2023 – 278 permits & licenses
- 167 Diggers Locates for Storm Sewer & Sanitary Sewer (141 last month)
  - 4 Emergency locates (3 outside of normal business hours)
- Degradation fees this month = \$11,355.23
  - This year = \$55,673.43

### Traffic

- Stop Sign / Yield Sign Requests / Speed Studies – 9<sup>th</sup> St and 10<sup>th</sup> St at Wisconsin St were studied with yield signs being recommended
- Traffic Study
- Vision Issues
- ITS Standalone Signal Grant
  - 2023 Project @ Expy and W Grand Ave started on September 25<sup>th</sup>. Reimbursement Request was made to the DOT and received. Contractor paved the islands that were disturbed with the new pole bases the week of 7/22. One punch list item remains and that is the replacement of existing blank out signs to LED signage to reduce voltage load on the cabinet.
  - 2024 Project @ Expy and High St and Expy and Chase St – (bid opening 4/4/24) – contracts are signed. Signal equipment has been ordered, but they are awaiting an anticipated delivery date prior to setting a construction schedule.
- Signal complaints – N/A

### Project Designs/Construction underway:

#### 2024 & 2025 Projects

- Design
  - 14<sup>th</sup> Ave N (W Grand Ave to Fremont St) – 70%
  - McKinley St (8<sup>th</sup> Ave N to 14<sup>th</sup> Ave N) – 60%
  - Plover St – 10%
  - Harrison Ave – 75%



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- E Jackson St – 45% **In reviewing potential construction timelines for 2025 and additional moving parts related this project, it is anticipated that this project will move to 2026.**
- Veterans and Mead Rapids View Park Riverwall Rehabilitation Project – design is complete and permitting efforts are underway. We are working with contractors on means & methods as well as the DNR on permitting requirements.
- Library alternative ADA entrance – Pember Companies provided unit pricing and product specifications have been reviewed.
- **Construction Activity**
  - Library Entrance – ADA compliant – work began 9/25/24.
  - Mead Pickleball Courts –concrete sidewalk is complete, asphalt is complete, post fencing, perimeter fencing and nets are complete.
  - Dixon Parking Lot – this project is being considered for Fall of 2024 or possible moved to 2025.
  - Sewer Manhole Connecting to Rudolph’s Force Main – Fall of 2024
  - see Public Works’ monthly report for additional project activities.
- **Future Projects**
  - Preliminary Survey for future projects
    - Plover St (1<sup>st</sup> St N to Apricot St) – 100%
    - 3<sup>rd</sup> St N (Spring St to Cherry St) Storm Maintenance Project – 75%
    - Zoo Playground and Otter Exhibit – 0% (Fall)
    - 13<sup>th</sup> Ave (W Grand Ave to north end) – 0% (spring)
    - 2<sup>nd</sup> St N (Spring St to Pleasant View Drive) – 40% (ongoing)
  - Design for future Projects - TBD

### Projects Involving Grants

- 8<sup>th</sup> St S and Wood Ave - Highway safety Improvement Grant (HSIP).
  - Design has started with construction proposed in 2025.
  - Public Information was sent to adjacent property owners and information was posted on the City’s website.
- DOT awarded the City’s application for Local Road Improvement Funding for Lincoln St through the MSIS program. Eligible projects costs are \$468,000 and the grant dollars are \$234,000.
- Flashing Yellow Arrow Signal Modification Project as applied for at Expressway & Plover Rd and Plover Rd and Washington St in April through the DOT’s SISP Grant Program.
- Connecting Highway (DOT)
  - 8<sup>th</sup> St S – Lakewood Ln to Whitrock Ave – proposed DOT project in 2028 (2026 advanceable).
  - 8<sup>th</sup> St S – Whitrock Ave to Expressway – proposed DOT project >2030.
  - DOT ADA pedestrian curb ramp stand-alone project scheduled for construction in 2029.



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- Rail Notification – Predictive Mobility Project
  - Project funding has been authorized so this project can resume. Next steps are completion and submission of environmental and procurement documentation.
  - Met with the DOT to discuss the deliverables. In house plans and specifications are being developed with a deadline of October 1. The DOT has offered to complete the environmental report.
- Federal Rail Crossing Elimination Grant –The City uploaded the grant document on September 23<sup>rd</sup>. It is not anticipated to hear on the grant award for 6-8 months. Ayres & Associates started on the grant writing for a track relocation planning grant on 8/21/24.

#### Storm Water Utility – n/a

- One Mile Cr.
  - New project update letters were sent out the week of 9/23/24. Water level drawdown has also occurred per permit requirements.
  - Dredging and Dam Permits have been granted

#### Other Highlights

- 32<sup>nd</sup> St railroad crossing near Kingston Road - Office of the Commissioner of Railroads (OCR)
  - A Final Decision was sent to the City on March 12<sup>th</sup>, 2024 with the following order:
    - City of Wisconsin Rapids, in consultation with the Village of Biron and Wisconsin Central Limited, shall file a petition for alteration for the 32<sup>nd</sup> St crossing by April 29<sup>th</sup>, 2024. (Document is attached)
    - Engineering Dpt filed for an extension request until October 31<sup>st</sup>, 2024.
    - A concept plan was developed in June and submitted to OCR in July. An additional concept was sent back to OCR on 8/29/24 showing the removal of excess pavement width through the crossing.
    - Preparations are being made to submit a reply back to OCR by the Oct. 31<sup>st</sup> deadline.
- Met with DOT, OCR and CN on 7/31/24 to discuss the possible closure of Kingston Rd. Further work on this occurred in September to make a referral to Public Works in October.
- Bridge Lighting
  - Work began on September 16<sup>th</sup>. Completion is expected in November.